



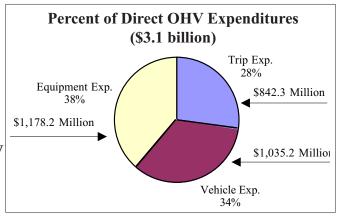
## Economic Importance of Off-Highway Vehicle Recreation to Arizona

Whether you enjoy exploring Arizona's backcountry driving your truck, dirt bike or quad, or you prefer using your own muscle power to hike the trails, the following information may surprise you. In 2002, Arizona State University conducted a yearlong economic study of recreational off-highway vehicle (OHV) use in Arizona as part of the state's OHV Recreation Program. Completed surveys included 15,000 telephone surveys and 1,269 mail questionnaires from randomly selected Arizona households.

The study findings show that the **total economic impact to Arizona from recreational OHV use is more than \$4 billion a year**. OHV recreation activities provide an economic contribution to the state and its 15 counties mainly through direct expenditures for motor-

ized vehicles, tow trailers, related equipment, accessories, insurance and maintenance costs.

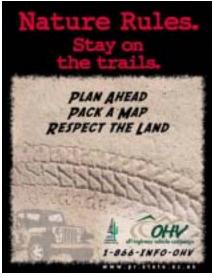
Additionally, an economic benefit is generated when OHV recreationists spend money in local communities close to



areas they recreate in for items such as gasoline, food, lodging and souvenirs. These direct purchases provide indirect benefits by

helping to pay for many people's salaries and wages, and contributing to local and state tax revenues. Specific information regarding these elements is available for Arizona and its 15 counties.

Arizona State Parks offers grant funding to assist in developing OHV facilities and signage, mitigating environmental damage and educating people about safe use of OHVs and about responsible and respectful behaviors to others and the environment.





- 21% of Arizonans, or 1.1 million people, consider themselves OHV enthusiasts.
- The average OHV household in Arizona spends 25.4 days per year participating in OHV recreational activities, which equates to 13,983,356 OHV Recreation Days annually.
- 72% of OHV users are satisfied with their overall OHV recreation experience.

People who enjoy off-highway vehicle recreation spend a lot of money buying vehicles, tow trailers, equipment, insurance, repairs and other related purchases. They also spend money in local communities while on recreational trips for items such as gasoline, food, lodging and souvenirs, just like any other tourist. The methodology used for this economic analysis is conservative. Expenditures by non-resident OHV recreationists (visitors) to Arizona were not included. The number of Arizona OHV households was determined by positive phone survey responses to three specific questions: 1) do you own an OHV; 2) do you drive it off-highway; and 3) do you use it for recreation. Totals for vehicle and equipment purchases were factored (reduced) by the percentage of time that owners said vehicles were used for OHV recreation, not the total vehicle cost. The economic input/output model (IMPLAN) used to generate the direct/indirect estimates is more conservative than other frequently used models.

# Economic Importance of OHV Recreation in Arizona ☐ Creates a statewide economic impact of \$4.25 billion (multiplier effect\*) ☐ Contributes \$3.1 billion to local economies through OHV-related retail sales ☐ Adds \$187 million to annual state tax revenues ☐ Provides \$1.1 billion in household income (salaries/wages) for AZ residents ☐ Supports 36,951 full-time and part-time jobs in Arizona

| (\$ in millions)<br><u>P</u> u | Vehicles/Equipment<br>urchases for OHV Use | Trip Expenditures for OHV Recreati | Total Multiplier<br>on <u>Effect*</u> | Indirect Impacts (salaries, wages) | State Tax<br><u>Revenues</u> | # Jobs<br><u>Created</u> |
|--------------------------------|--|------------------------------------|---------------------------------------|------------------------------------|------------------------------|--------------------------|
| Apache                         | \$46.5                                     | \$47.6                             | \$101.9                               | \$12.8                             | \$2.9                        | 842                      |
| Cochise                        | \$70.8                                     | \$27.7                             | \$116.1                               | \$19.6                             | \$4.5                        | 1,009                    |
| Coconino                       | \$108.9                                    | \$106.4                            | \$258.3                               | \$51.7                             | \$10.5                       | 2,580                    |
| Gila                           | \$53.4                                     | \$67.1                             | <b>\$137.6</b>                        | \$22.3                             | \$4.2                        | 1,322                    |
| Graham                         | \$19.9                                     | \$12.4                             | \$37.5                                | \$6.2                              | \$1.4                        | 348                      |
| Greenlee                       | \$6.4                                      | \$5.3                              | \$12.0                                | \$0.8                              | \$0.1                        | 50                       |
| La Paz                         | \$24.6                                     | \$19.5                             | \$49.7                                | \$8.3                              | \$1.9                        | 459                      |
| Maricopa                       | \$1,127.9                                  | \$230.2                            | \$1,787.1                             | \$428.9                            | \$78.5                       | 13,113                   |
| Mohave                         | \$132.1                                    | \$49.9                             | \$219.5                               | \$40.7                             | \$9.2                        | 1,929                    |
| Navajo                         | \$66.3                                     | \$48.7                             | \$128.5                               | \$20.1                             | \$3.3                        | 1,099                    |
| Pima                           | \$251.9                                    | \$71.7                             | \$403.5                               | \$84.3                             | \$17.7                       | 3,307                    |
| Pinal                          | \$95.1                                     | \$40.2                             | <b>\$152.7</b>                        | \$24.2                             | \$5.9                        | 1,099                    |
| Santa Cruz                     | \$6.5                                      | \$20.8                             | \$32.8                                | \$6.9                              | \$1.3                        | 399                      |
| Yavapai                        | \$112.4                                    | \$70.6                             | \$222.7                               | \$43.9                             | \$9.2                        | 2,067                    |
| <u>Yuma</u>                    | <u>\$90.4</u>                              | <u>\$24.1</u>                      | <u>\$136.5</u>                        | <u>\$25.1</u>                      | <u>\$5.5</u>                 | <u>1,094</u>             |
| Arizona                        | \$2,213.4                                  | \$842.3                            | \$4,252.0                             | \$1,080.0                          | \$187.0                      | 36,951                   |

#### Type of Vehicle(s) Used on last OHV Recreation Trip

Many households take more than one type of vehicle on their OHV recreation trips. Some vehicles are used primarily to tow smaller ATVs and dirt bikes; sometimes the larger vehicle is the primary recreation vehicle. Survey respondents said they used the following vehicles on their last trip:

| • 4 Wheel Drive Pickup Truck       | 48% |
|------------------------------------|-----|
| • All Terrain Vehicle (ATV)        | 35% |
| • Sport Utility Vehicle (SUV)/Jeep | 33% |
| • Trail Motorcycle/Dirt Bike       | 11% |
| • Dune Buggy/Sand Rail             | 7%  |
| • 2 Wheel Drive Pickup Truck       | 6%  |
| • Snowmobile                       | 1%  |

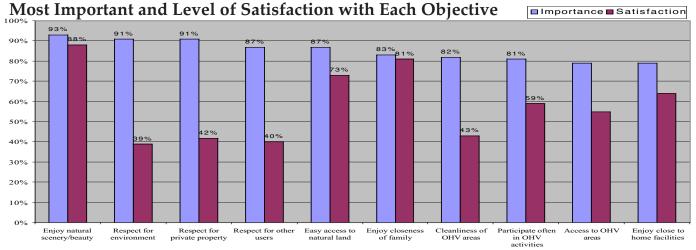


### Participation in Outdoor Recreation Activities During OHV Recreation Trips

Interestingly, many OHV recreationists do not list an obvious OHV activity as the main reason for their last OHV trip. They participate in a wide variety of recreational activities while they are on an OHV trip. When asked what recreational activities people participated in during their last OHV recreation trip and what <u>one</u> activity was the main reason for going, survey respondents said:

| Recreation Activity                                    | Participated in  | Recreation Activity                                | Main Reason     |
|--|------------------|--|-----------------|
|  | during last trip | · ·  | for taking trip |
| <ul> <li>Driving backroads</li> </ul>                  | 75%              | <ul> <li>Sightseeing</li> </ul>                    | 14%             |
| Sightseeing  | 52%              | <ul> <li>Driving backroads</li> </ul>              | 11%             |
| <ul> <li>Hiking or walking</li> </ul>                  | 40%              | <ul><li>Camping</li></ul>                          | 11%             |
| Picnicking   | 37%              | <ul> <li>Trail riding-ATVs</li> </ul>              | 10%             |
| Camping  | 31%              | Hunting  | 9%              |
| Trail riding-ATVs                                      | 27%              | <ul><li>Fishing</li></ul>                          | 6%              |
| Hill climbing  | 24%              | <ul> <li>Hiking or walking</li> </ul>              | 4%              |
| <ul> <li>Photography</li> </ul>                        | 23%              | <ul> <li>Picnicking</li> </ul>                     | 3%              |
| <ul> <li>Driving in open areas</li> </ul>              | 21%              | <ul> <li>Visiting historic/archaeologic</li> </ul> |                 |
| <ul> <li>Wildlife/bird watching</li> </ul>             | 20%              | Trail riding-motorized dirt bill                   | kes 3%          |
| <ul> <li>Visiting historic/archaeologic sit</li> </ul> | es 17%           | <ul> <li>Driving in open areas</li> </ul>          | 2%              |
| Fishing  | 17%              | <ul> <li>Wildlife/bird watching</li> </ul>         | 2%              |
| Hunting  | 13%              | Hill climbing                                      | 1%              |
| <ul> <li>Trail riding-motorized dirt bikes</li> </ul>  | 11%              | <ul> <li>Photography</li> </ul>                    | 1%              |
| Target shooting  | 11%              | <ul> <li>Target shooting</li> </ul>                | 1%              |
| <ul> <li>Rock crawling (with an OHV)</li> </ul>        | 9%               | <ul> <li>Rock crawling (with an OHV</li> </ul>     | 1%              |
| Swimming   | 8%               | Swimming   | 1%              |
| Boating  | 6%               | <ul> <li>Boating</li> </ul>                        | 1%              |
| Rock climbing  | 5%               | <ul> <li>Rock climbing</li> </ul>                  | <1%             |
| Backpacking  | 4%               | <ul> <li>Backpacking</li> </ul>                    | <1%             |
| Mountain biking  | 3%               | <ul> <li>Mountain biking</li> </ul>                | <1%             |
| Horseback riding                                       | 3%               | <ul> <li>Horseback riding</li> </ul>               | <1%             |
| River running  | 3%               | River running                                      | <1%             |
| Entered competitive events                             | 1%               | <ul> <li>Entered competitive events</li> </ul>     | <1%             |
| Snowmobiling   | 1%               | <ul> <li>Snowmobiling</li> </ul>                   | <1%             |
|  |                  |  |                 |

## Evaluation of Last OHV Recreation Trip-"Top Ten" Objectives (out of 37) Rated as



#### **OHV Recreationists and OHV Recreation Days**

The following table includes: 1) the percentage of households in each county that are OHV users; 2) the percent of total AZ OHV recreation days that occur in that county; 3) the number of OHV recreation days spent yearly in that county by those OHV households living in that county; 4) the number of OHV recreation days spent in that county by those traveling there from other counties; and 5) the total number of OHV recreation days spent by Arizonans.

One OHV Recreation Day = One household spending at least part of a day participating in an OHV recreational activity.

|             | ~ ~                                 | ~                                 | 0.7.7.7.7 |                        | 011111       |       | 1                     |
|-------------|-------------------------------------|-----------------------------------|-----------|------------------------|--------------|-------|-----------------------|
|             | % County Households                 | % AZ OHV Days                     |           | Days spent             | OHV Da       |       | Total                 |
|             | are OHV Recreationists <sup>1</sup> | that occur in county <sup>2</sup> | , ,       | residents <sup>3</sup> | by others tr | _     | OHV Days <sup>5</sup> |
| Apache      | 34%                                 | 7.3%                              | 153,125   | (17%)                  | 743,354      | (83%) | 896,479               |
| Cochise     | 24%                                 | 3.5%                              | 180,697   | (42%)                  | 254,437      | (58%) | 435,134               |
| Coconino    | 35%                                 | 16.2%                             | 390,421   | (20%)                  | 1,583,874    | (80%) | 1,974,295             |
| Gila        | 36%                                 | 10.3%                             | 228,071   | (18%)                  | 1,034,536    | (82%) | 1,262,608             |
| Graham      | 34%                                 | 1.7%                              | 66,020    | (31%)                  | 143,692      | (69%) | 209,711               |
| Greenlee    | 48%                                 | 0.7%                              | 32,787    | (37%)                  | 56,139       | (63%) | 88,926                |
| La Paz      | 34%                                 | 2.8%                              | 191,319   | (55%)                  | 153,231      | (45%) | 344,550               |
| Maricopa    | 19%                                 | 17.1%                             | 1,856,560 | (89%)                  | 230,334      | (11%) | 2,086,893             |
| Mohave      | 26%                                 | 6.4%                              | 604,266   | (77%)                  | 175,845      | (23%) | 780,111               |
| Navajo      | 36%                                 | 6.1%                              | 438,831   | (59%)                  | 305,799      | (41%) | 744,630               |
| Pima        | 17%                                 | 6.8%                              | 535,245   | (64%)                  | 301,549      | (36%) | 836,802               |
| Pinal       | 22%                                 | 4.9%                              | 197,918   | (33%)                  | 402,102      | (67%) | 600,020               |
| Santa Cru   | z 19%                               | 3.3%                              | 35,152    | (9%)                   | 371,918      | (91%) | 406,935               |
| Yavapai     | 27%                                 | 9.8%                              | 416,824   | (35%)                  | 778,918      | (65%) | 1,195,742             |
| <u>Yuma</u> | <u>23%</u>                          | <u>3.0%</u>                       | 172,552   | (48%)                  | 189,319      | (52%) | <u>361,871</u>        |
| Arizona     | <b>21</b> %                         | 100%                              | 5,499,79  | 7                      | 6,724,91     | 0 1   | 2,224,707             |

AZ OHV households also take OHV recreation trips to adjacent states and countries.

| -                            |                             |                          |
|------------------------------|-----------------------------|--------------------------|
| Out of State<br>OHV Location | avg. OHV<br><u>Days/yr.</u> | Total<br><u>OHV Days</u> |
| California                   | 11.3                        | 520,895                  |
| Mexico                       | 10.1                        | 555,709                  |
| Nevada                       | 5.1                         | 103,372                  |
| New Mexico                   | 7.5                         | 356,840                  |
| <u>Utah</u>                  | <u>8.2</u>                  | <u>221,833</u>           |
| Total                        |                             | 1.758.649*               |

For more information contact:
Arizona State Parks
1300 W. Washington St.
Phoenix, AZ 85007
Tel & TTY: (602) 542-4174
FAX (602) 542-4180
www.azstateparks.com

†Multiplier Effect: sum of OHV expenditures, secondary effects generated by local re-expenditure of money, and induced impact from salaries paid by directly and indirectly impacted industries.\*

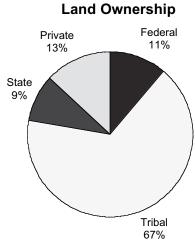
13,983,356

## APACHE COUNTY



## Economic Importance of Off-Highway Vehicle Recreation to Apache County

Apache County is located in the northeast part of the state. It has 1.35% (69,423) of the state's population and 9.84% (7,178,082 acres or 11,216 square miles) of the state's land base. Population density is 6 people per square mile. The landscape ranges from high desert to high elevation spruce and fir forests offering a wide range of outdoor recreation opportunities. The region is a popular destination of OHV recreationists who want to explore mountainous terrain, lush green forests and cool temperatures.



- 34% of households in Apache County are OHV users; state percentage is 21%.
- 6% of all Arizona OHV trip destinations for past 12 months were to Apache County.
- 896,479 OHV Recreation Days occur annually in Apache County; 7.3% of Arizona's total.
  - 153,125 OHV Recreation Days (17%) are from Apache County residents.
  - 743,354 OHV days (83%) are from other Arizona residents traveling to Apache County.
- 70% of Apache County OHV households are satisfied with their overall OHV experience.

| Total Economic Impact to Apache County from OHV Recreation is |                   |                              |                     |  |  |
|---|-------------------|------------------------------|---------------------|--|--|
| \$1   | 102 MILLIO        | N/year                       |                     |  |  |
| DIRECT ECONOMIC IMPACT—(\$ in millions)                       |                   |                              |                     |  |  |
| Off-Highway Vehicle   | Total for         | By County                    | By Other Arizona    |  |  |
| Related Expenditures  | Apache County     | <u>Residents</u>             | <u>Residents</u>    |  |  |
| OHV Trips—Fuel/Gasoline                                       | \$11.8 M          | \$4.0 M                      | \$7.8 M             |  |  |
| Lodging/Campgrounds   | \$8.6 M           | \$0.5 M                      | \$8.1 M             |  |  |
| Restaurants/Bars  | \$8.1 M           | \$2.0 M                      | \$6.1 M             |  |  |
| Groceries/Liquor  | \$9.4 M           | \$3.0 M                      | \$6.4 M             |  |  |
| Other (event fees, souvenirs, etc.                            | .) <u>\$9.7 M</u> | <u>\$1.9 M</u>               | <u>\$7.8 M</u>      |  |  |
| Total OHV Recreation Trips                                    | \$47.6 M          | \$11.4 M                     | \$36.2 M            |  |  |
| Off-Highway Vehicles  | + \$13.3 M        | OHV Trip Expendit            | ures—\$47.6 Million |  |  |
| • Tow Vehicles/Trailers                                       | + \$10.6 M        | _                            | County Residents    |  |  |
| OHV Equipment   | <u>+ \$22.6 M</u> |                              | 23%                 |  |  |
| Total OHV Expenditures  | = \$94.1 Million  | \$36.4 Million               | \$11.2 Million      |  |  |
| TOTAL IMPACT- Multiplier Effect                               |                   |                              |                     |  |  |
| INDIRECT ECONOMIC IMPAC                                       | CT                |                              |                     |  |  |
| • Full-time/Part-time Jobs (#)                                | 842               |                              |                     |  |  |
| • Salaries/Wages  | \$12.8 Million    | Other Arizona<br>Residents - |                     |  |  |
| CL L T. D   | 42.0 P.4:11:      | 77%                          |                     |  |  |

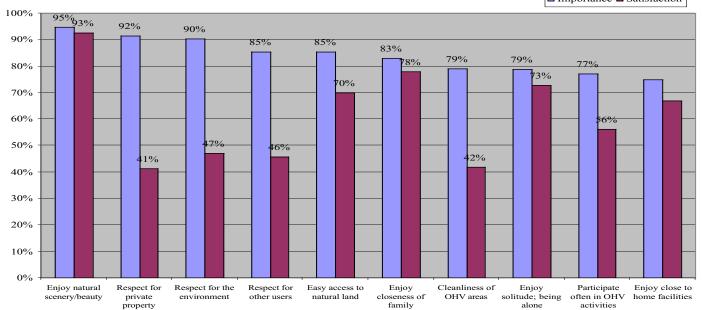
\$2.9 Million

**State Tax Revenues** 

# Economic Importance of OHV Recreation to Apache County ☐ Creates a statewide economic impact of \$101.9 million (multiplier effect)\* ☐ Contributes \$94.1 million to local economies through OHV-related expenditures ☐ Adds \$2.9 million to annual state tax revenues ☐ Provides \$12.8 million in income (salaries/wages) for Apache County residents ☐ Supports 842 jobs in Apache County

| "Top Ten" Main Reason    |     | "Top Ten" Outdoor Activities              |
|--------------------------|-----|---|
| for taking last OHV Trip |     | done on last OHV Trip                     |
| Camping                  | 19% | <ul> <li>Driving backroads 75%</li> </ul> |
| Fishing                  | 15% | • Sightseeing 46%                         |
| Sightseeing              | 12% | <ul> <li>Hiking or walking 38%</li> </ul> |
| Hunting                  | 11% | • Camping 37%                             |
| Driving backroads        | 7%  | • Picnicking 30%                          |
| Trail riding-ATVs        | 5%  | • Trail riding-ATVs 27%                   |
| Wildlife/bird watching   | 3%  | • Trail riding-motorbikes 26%             |
| Hiking or walking        | 2%  | • Fishing 25%                             |
| Picnicking               | 2%  | • Hill climbing 20%                       |
| Trail riding-motorbikes  | 1%  | • Hunting 20%                             |

## Evaluation of Last OHV Recreation Trip-"Top Ten" Objectives Rated as Most Important and Level of Satisfaction with each Objective



## Type of Vehicle(s) used on last OHV Trip 4WD Pickup Truck All Terrain Vehicle (ATV) Sport Utility Vehicle/Jeep 26%

2WD Pickup Truck
Trail Motorcycle
8%

Dune Buggy/Sand Rail 2%Snowmobile 2%

\*Multiplier Effect: sum of OHV expenditures, secondary effects generated by local re-expenditure of money, and induced impact from salaries paid by directly and indirectly impacted industries.



## COCHISE COUNTY



## Economic Importance of Off-Highway Vehicle Recreation to Cochise County

se.

Private
40%
se.

ted
with

**Land Ownership** 

Federal 25%

State

35%

Tribal

0%

Cochise County is located in the southeast corner of the state. It has 2.3% (117,755) of the state's population and 5.54% (3,977,890 acres or 6,215 square miles) of the state's land base. Population density is 19 people per square mile. The topography includes Chihuahuan Desert dotted with isolated mountain ranges. The region provides OHV recreationists with desert OHV opportunities as well as forested roads and trails for year-round experiences.

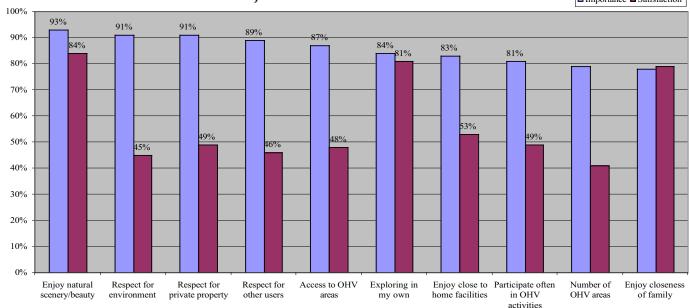
- 24% of households in Cochise County are OHV users; state percentage is 21%.
- 4% of all Arizona OHV trip destinations for past 12 months were to Cochise County.
- 435,134 OHV Recreation Days occur annually in Cochise County; 3.6% of Arizona's total.
  - 180,697 OHV Recreation Days (42%) are from Cochise County residents.
  - 254,437 OHV days (58%) are from other Arizona residents traveling to Cochise County.
- 72% of Cochise County OHV households are satisfied with their overall OHV experience.

#### Total Economic Impact to Cochise County from OHV Recreation is \$116 MILLION/year **DIRECT ECONOMIC IMPACT**—(\$ in millions) Total for Off-Highway Vehicle By Other Arizona By County Related Expenditures Cochise County Residents Residents OHV Trips—Fuel/Gasoline \$8.2 M \$5.5 M \$2.7 M Lodging/Campgrounds \$3.4 M \$0.6 M \$2.8 M Restaurants/Bars \$5.0 M \$2.9M \$2.1 M Groceries/Liquor \$6.2 M \$4.0 M \$2.2 M Other (event fees, souvenirs, etc.) \$4.9 M \$2.5 M \$2.4 M • Total OHV Recreation Trips \$27.7 M \$15.5 M \$12.2 M • Off-Highway Vehicles + \$25.4 M **OHV Trip Expenditures—\$27.7 Million** • Tow Vehicles / Trailers + \$12.7 M \$15.5 Million \$12.2 Million • OHV Equipment + \$32.7 M Other Arizona = \$98.5 Million 56% **Total OHV Expenditures** Residents TOTAL IMPACT- Multiplier Effect\* \$116.1 Million INDIRECT ECONOMIC IMPACT Full-time/Part-time Jobs (#) 1,009 Salaries/Wages \$19.6 Million **State Tax Revenues** \$4.5 Million

# Economic Importance of OHV Recreation to Cochise County ☐ Creates a statewide economic impact of \$116.1 million (multiplier effect)\* ☐ Contributes \$98.5 million to local economies through OHV-related expenditures ☐ Adds \$4.5 million to annual state tax revenues ☐ Provides \$19.6 million in income (salaries/wages) for Cochise County residents ☐ Supports 1,009 jobs in Cochise County

| "Top Ten" Main Reason                 |     | "Top Ten" Outdoor Activities                            |
|---------------------------------------|-----|---|
| for taking last OHV Trip              |     | done on last OHV Trip                                   |
| <ul> <li>Driving backroads</li> </ul> | 15% | <ul> <li>Driving backroads 77%</li> </ul>               |
| Sightseeing                           | 15% | • Sightseeing 48%                                       |
| Trail riding-ATVs                     | 11% | <ul> <li>Hiking or walking 37%</li> </ul>               |
| Hunting                               | 11% | • Hill climbing 36%                                     |
| Camping                               | 7%  | • Picnicking 36%  |
| • Visiting historic/arch. sites       | 7%  | • Camping 34%   |
| Trail riding-motorbikes               | 6%  | • Trail riding-ATVs 32%                                 |
| Hiking or walking                     | 6%  | <ul> <li>Wildlife/bird watching</li> <li>27%</li> </ul> |
| Wildlife/bird watching                | 6%  | • Photography 25%                                       |
| Picnicking                            | 4%  | • Trail riding-motorbikes 22%                           |

## Evaluation of Last OHV Recreation Trip—"Top Ten" Objectives Rated as Most Important and Level of Satisfaction with each Objective



# Type of Vehicle(s) used on last OHV Trip • Sport Utility Vehicle/Jeep • 4WD Pickup Truck • All Terrain Vehicle (ATV) • Trail Motorcycle • Dune Buggy/Sand Rail • 2WD Pickup Truck • Snowmobile

\*Multiplier Effect: sum of OHV expenditures, secondary effects generated by local re-expenditure of money, and induced impact from salaries paid by directly and indirectly impacted industries.

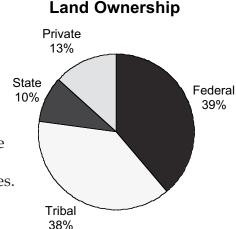


## COCONINO COUNTY



## Economic Importance of Off-Highway Vehicle Recreation to Coconino County

Coconino County is located in the north central part of the state. It has 2.27% (116,320) of the state's population and 16.36% (11,929,622 acres or 18,640 square miles) of the state's land base. Population density is 6 people per square mile. The landscape ranges from Great Basin Desert to Ponderosa Pine forests offering a wide range of outdoor recreation opportunities. The region is popular with OHV recreationists who want to explore mountainous terrain, forests and cool temperatures.



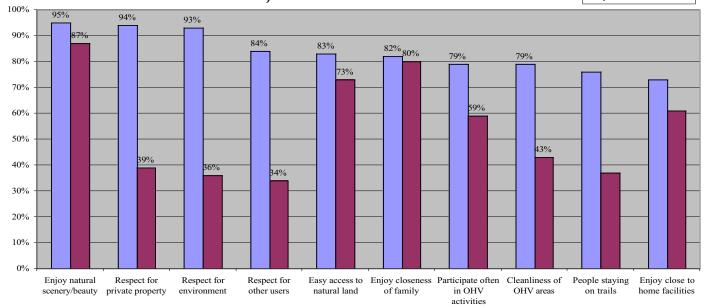
- 35% of households in Coconino County are OHV users; state percentage is 21%.
- 12% of all Arizona OHV trip destinations for past 12 months were to Coconino County.
- 1,974,295 OHV Recreation Days occur annually in Coconino County; 16.2% of AZ's total.
  - 390,421 OHV Recreation Days (20%) are from Coconino County residents.
  - 1,583,872 OHV days (80%) are from other AZ residents traveling to Coconino County.
- 69% of Coconino County OHV households are satisfied with their overall OHV experience.

#### Total Economic Impact to Coconino County from OHV Recreation is \$258 MILLION/year **DIRECT ECONOMIC IMPACT**—(\$ in millions) Total for Off-Highway Vehicle By Other Arizona By County Related Expenditures Coconino County Residents Residents OHV Trips—Fuel/Gasoline \$26.9 M \$10.2 M \$16.7 M Lodging/Campgrounds \$18.5 M \$1.3 M \$17.2 M Restaurants/Bars \$18.3 M \$5.3 M \$13.0 M \$21.3 M \$13.8 M Groceries/Liquor \$7.5 M Other (event fees, souvenirs, etc.) \$21.4 M \$5.8 M \$15.6 M • Total OHV Recreation Trips \$106.4 M \$30.1 M \$76.3 M • Off-Highway Vehicles + \$46.3 M **OHV Trip Expenditures—\$106.4 Million** • Tow Vehicles / Trailers + \$11.5 M County Residents • OHV Equipment + \$51.1 M \$30.1 Million **Total OHV Expenditures** = \$215.3 Million TOTAL IMPACT- Multiplier Effect\* \$258.3 Million \$76.3 Million INDIRECT ECONOMIC IMPACT Full-time/Part-time Jobs (#) 2,580 Other Arizona Salaries/Wages \$51.7 Million Residents **State Tax Revenues** \$10.5 Million

# Economic Importance of OHV Recreation to Coconino County ☐ Creates a statewide economic impact of \$258.3 million (multiplier effect)\* ☐ Contributes \$215.3 million to local economies through OHV-related expenditures ☐ Adds \$10.5 million to annual state tax revenues ☐ Provides \$51.7 million in income (salaries/wages) for Coconino County residents ☐ Supports 2,580 jobs in Coconino County

| "Top Ten" Main Reason    |     | "Top Ten" Outdoor Activities                            |
|--------------------------|-----|---|
| for taking last OHV Trip |     | done on last OHV Trip                                   |
| Hunting                  | 19% | <ul> <li>Driving backroads 76%</li> </ul>               |
| Sightseeing              | 14% | • Sightseeing 49%                                       |
| Camping                  | 13% | <ul> <li>Hiking or walking</li> <li>47%</li> </ul>      |
| Driving backroads        | 10% | • Picnicking 36%  |
| Trail riding-ATVs        | 9%  | • Camping 30%   |
| Hiking or walking        | 7%  | <ul> <li>Wildlife/bird watching</li> <li>24%</li> </ul> |
| Wildlife/bird watching   | 4%  | • Trail riding-ATVs 23%                                 |
| Fishing                  | 2%  | <ul><li>Photography</li><li>22%</li></ul>               |
| Picnicking               | 2%  | • Hunting 20%   |
| Trail riding-motorbikes  | 1%  | • Hill climbing 20%                                     |

## Evaluation of Last OHV Recreation Trip—"Top Ten" Objectives Rated as Most Important and Level of Satisfaction with each Objective



# Type of Vehicle(s) used on last OHV Trip • 4WD Pickup Truck 45% • Sport Utility Vehicle/Jeep 41% • All Terrain Vehicle (ATV) 30% • Trail Motorcycle 8% • 2WD Pickup Truck 7% • Dune Buggy/Sand Rail 4% • Snowmobile 0%

\*Multiplier Effect: sum of OHV expenditures, secondary effects generated by local re-expenditure of money, and induced impact from salaries paid by directly and indirectly impacted industries.

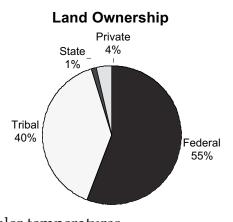


## GILA COUNTY



## Economic Importance of Off-Highway Vehicle Recreation to Gila County

Gila County is located in the east central part of the state. It has 1.0% (51,335) of the state's population and 4.2% (3,066,606 acres or 4,791 square miles) of the state's land base. Population density is 11 people per square mile. The landscape is forested with Pinyon-Juniper or Ponderosa Pine forests and offers a wide range of outdoor recreation opportunities. The region is a popular destination of OHV recreationists who want to explore rough backcountry terrain, dense green forests and somewhat cooler temperatures.



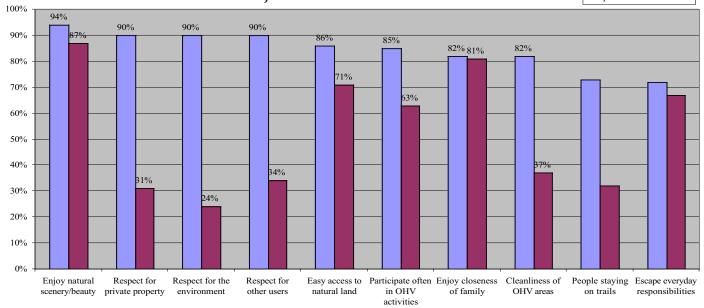
- 36% of households in Gila County are OHV users; state percentage is 21%.
- 8% of all Arizona OHV trip destinations for past 12 months were to Gila County.
- 1,262,607 OHV Recreation Days occur annually in Gila County; 10.3% of Arizona's total.
  - 228,071 OHV Recreation Days (18%) are from Gila County residents.
  - 1,034,536 OHV days (82%) are from other Arizona residents traveling to Gila County.
- 60% of Gila County OHV households are satisfied with their overall OHV experience.

| Total Economic Impact to Gila County from OHV Recreation is \$138 MILLION/year   |  |                                     |                      |  |  |  |  |
|--|--|-------------------------------------|----------------------|--|--|--|--|
| DIRECT ECONOMIC IMPACT—(\$ in millions)  |  |                                     |                      |  |  |  |  |
| Off-Highway Vehicle  | Total for                                | By County                           | By Other Arizona     |  |  |  |  |
| Related Expenditures   | <u>Gila County</u>                       | <u>Residents</u>                    | <u>Residents</u>     |  |  |  |  |
| OHV Trips—Fuel/Gasoline  | \$16.7 M                                 | \$5.8 M                             | \$10.9 M             |  |  |  |  |
| Lodging/Campgrounds  | \$12.0 M                                 | \$0.8 M                             | \$11.2 M             |  |  |  |  |
| Restaurants/Bars   | \$11.5 M                                 | \$3.0M                              | \$8.5 M              |  |  |  |  |
| Groceries/Liquor   | \$13.3 M                                 | \$4.3 M                             | \$9.0 M              |  |  |  |  |
| Other (event fees, souvenirs, etc.)  | <u>\$13.6 M</u>                          | <u>\$2.8 M</u>                      | <u>\$10.8 M</u>      |  |  |  |  |
| Total OHV Recreation Trips   | \$67.1 M                                 | \$16.7 M                            | \$50.4 M             |  |  |  |  |
| Off-Highway Vehicles   | + \$16.9 M                               | OHV Trip Expenditu                  | ures—\$67.1 Million  |  |  |  |  |
| • Tow Vehicles/Trailers  | + \$9.4 M                                | 210 (1) (1)                         |                      |  |  |  |  |
| OHV Equipment  | <u>+ \$27.1 M</u>                        | \$50.4 Million                      | County Residents 25% |  |  |  |  |
| Total OHV Expenditures =   | \$120.5 Million                          |                                     | \$16.7 Million       |  |  |  |  |
| TOTAL IMPACT- Multiplier Effect*   | \$137.6 Million                          |                                     |                      |  |  |  |  |
| <ul> <li>INDIRECT ECONOMIC IMPACT</li> <li>Full-time/Part-time Jobs (#)</li> <li>Salaries/Wages</li> <li>State Tax Revenues</li> </ul> | 1,322<br>\$22.3 Million<br>\$4.2 Million | Other Arizona<br>Residents –<br>75% |                      |  |  |  |  |

# Economic Importance of OHV Recreation to Gila County ☐ Creates a statewide economic impact of \$137.6 million (multiplier effect)\* ☐ Contributes \$120.5 million to local economies through OHV-related expenditures ☐ Adds \$4.2 million to annual state tax revenues ☐ Provides \$22.3 million in income (salaries/wages) for Gila County residents ☐ Supports 1,322 jobs in Gila County

| "Top Ten" Main Reason                 |     | "Top Ten" Outdoor Activities                            |
|---------------------------------------|-----|---|
| for taking last OHV Trip              |     | done on last OHV Trip                                   |
| Sightseeing                           | 15% | <ul> <li>Driving backroads 75%</li> </ul>               |
| Hunting                               | 14% | • Sightseeing 55%                                       |
| <ul> <li>Driving backroads</li> </ul> | 13% | <ul> <li>Hiking or walking</li> <li>37%</li> </ul>      |
| Camping                               | 12% | • Camping 33%   |
| Fishing                               | 10% | • Picnicking 27%  |
| Trail riding-ATVs                     | 8%  | • Trail riding-ATVs 24%                                 |
| Hiking or walking                     | 5%  | • Hunting 22%   |
| • Visiting historic/arch. sites       | 3%  | • Fishing 22%   |
| Trail riding-motorbikes               | 1%  | <ul> <li>Wildlife/bird watching</li> <li>20%</li> </ul> |
| Driving in open areas                 | 1%  | • Photography 18%                                       |

## Evaluation of Last OHV Recreation Trip-"Top Ten" Objectives Rated as Most Important and Level of Satisfaction with each Objective



### Type of Vehicle(s) used on last OHV Trip

4WD Pickup Truck
All Terrain Vehicle (ATV)
Sport Utility Vehicle/Jeep
Trail Motorcycle
2WD Pickup Truck
Dune Buggy/Sand Rail
Snowmobile
4WD Fickup Truck
6%
Snowmobile
50%
8%
6%
6%

\*Multiplier Effect: sum of OHV expenditures, secondary effects generated by local re-expenditure of money, and induced impact from salaries paid by directly and indirectly impacted industries.

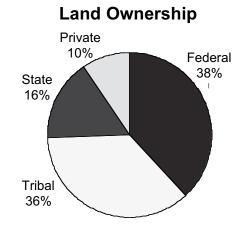


### GRAHAM COUNTY



## Economic Importance of Off-Highway Vehicle Recreation to Graham County

Graham County is located in the eastern part of the state. It has 0.65% (33,489) of the state's population and 4.1% (2,975,155 acres or 4,648 square miles) of the state's land base. The population density is 7 people per square mile. The landscape ranges from low desert to high elevation mixed conifer forests offering a wide range of outdoor recreation opportunities. The region has several unique OHV opportunities, such as a small dune area and scenic byways.



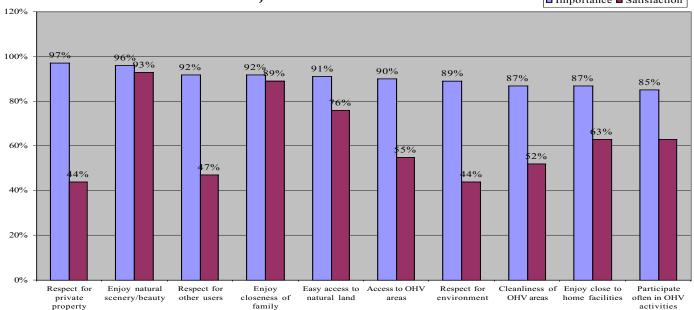
- 34% of households in Graham County are OHV users; state percentage is 21%.
- 5% of all Arizona OHV trip destinations for past 12 months were to Graham County.
- 209,712 OHV Recreation Days occur annually in Graham County; 1.7% of Arizona's total.
  - 66,020 OHV Recreation Days (31%) are from Graham County residents.
  - 143,694 OHV days (69%) are from other Arizona residents traveling to Graham County.
- 82% of Graham County OHV households are satisfied with their overall OHV experience.

| Total Economic Impact to Graham County from OHV Recreation is \$37.5 MILLION/year |                   |                   |                      |  |  |  |
|---|-------------------|-------------------|----------------------|--|--|--|
| DIRECT ECONOMIC IMPACT—(  | (\$ in millions)  |                   |                      |  |  |  |
| Off-Highway Vehicle   | Total for         | By County         | By Other Arizona     |  |  |  |
| Related Expenditures G  | raham County      | <u>Residents</u>  | <u>Residents</u>     |  |  |  |
| OHV Trips—Fuel/Gasoline   | \$3.4 M           | \$1.9 M           | \$1.5 M              |  |  |  |
| Lodging/Campgrounds   | \$1.8 M           | \$0.2 M           | \$1.6 M              |  |  |  |
| Restaurants/Bars  | \$2.2 M           | \$1.0 M           | \$1.2 M              |  |  |  |
| Groceries/Liquor  | \$2.7 M           | \$1.4 M           | \$1.3 M              |  |  |  |
| Other (event fees, souvenirs, etc.)   | <u>\$2.3 M</u>    | <u>\$0.7 M</u>    | <u>\$1.6 M</u>       |  |  |  |
| Total OHV Recreation Trips  | \$12.4 M          | \$5.2 M           | \$7.2 M              |  |  |  |
| Off-Highway Vehicles  | + \$6.7 M         | OHV Trip Expendit | ures—\$12.4 Million  |  |  |  |
| • Tow Vehicles/Trailers   | + \$2.6 M         | \$7.2 Million     | County Residents 42% |  |  |  |
| OHV Equipment   | <u>+ \$10.6 M</u> |                   | \$5.2 Million        |  |  |  |
| Total OHV Expenditures  | = \$32.3 Million  |                   |                      |  |  |  |
| TOTAL IMPACT- Multiplier Effect*  | \$37.5 Million    |                   |                      |  |  |  |
| INDIRECT ECONOMIC IMPACT  |                   |                   |                      |  |  |  |
| • Full-time/Part-time Jobs (#)  | 348               | Other<br>Arizona  |                      |  |  |  |
| Salaries/Wages  | \$6.2 Million     | Residents 58%     |                      |  |  |  |
| State Tax Revenues  | \$1.4 Million     | 20/4              |                      |  |  |  |

# Economic Importance of OHV Recreation to Graham County ☐ Creates a statewide economic impact of \$37.5 million (multiplier effect)\* ☐ Contributes \$32.3 million to local economies through OHV-related expenditures ☐ Adds \$1.4 million to annual state tax revenues ☐ Provides \$6.2 million in income (salaries/wages) for Graham County residents ☐ Supports 348 jobs in Graham County

| "Top Ten" Main Reason                 |     | "Top Ten" Outdoor Activities                            |
|---------------------------------------|-----|---|
| for taking last OHV Trip              |     | done on last OHV Trip                                   |
| <ul> <li>Camping</li> </ul>           | 14% | <ul> <li>Driving backroads 77%</li> </ul>               |
| <ul> <li>Sightseeing</li> </ul>       | 11% | • Picnicking 47%  |
| <ul> <li>Driving backroads</li> </ul> | 10% | • Sightseeing 42%                                       |
| Fishing                               | 10% | <ul> <li>Hiking or walking</li> <li>30%</li> </ul>      |
| Picnicking                            | 10% | • Camping 30%   |
| Hunting                               | 9%  | <ul> <li>Wildlife/bird watching</li> <li>30%</li> </ul> |
| Trail riding-ATVs                     | 7%  | • Hill climbing 28%                                     |
| Hiking or walking                     | 5%  | • Trail riding-ATVs 27%                                 |
| Hill climbing                         | 4%  | • Fishing 26%   |
| Trail riding-motorbikes               | 1%  | • Driving in open areas 24%                             |

## Evaluation of Last OHV Recreation Trip—"Top Ten" Objectives Rated as Most Important and Level of Satisfaction with each Objective



## Type of Vehicle(s) used on last OHV Trip

4WD Pickup Truck
All Terrain Vehicle (ATV)
Sport Utility Vehicle/Jeep
Dune Buggy/Sand Rail
Trail Motorcycle
2WD Pickup Truck
Snowmobile
50%
5%
0%

\*Multiplier Effect: sum of OHV expenditures, secondary effects generated by local re-expenditure of money, and induced impact from salaries paid by directly and indirectly impacted industries.

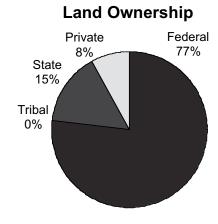


## GREENLEE COUNTY



## Economic Importance of Off-Highway Vehicle Recreation to Greenlee County

Greenlee County is located on the eastern border of the state. It has 0.17% (8,547) of the state's population and 1.61% (1,175,385 acres or 1,836 square miles) of the state's land base. Population density is 5 people per square mile. Much of the landscape is rough hilly and mountainous terrain ranging from high desert to spruce-fir forests. The region offers OHV recreationists an opportunity to explore remote backcountry roads and trails in mountainous forested terrain.



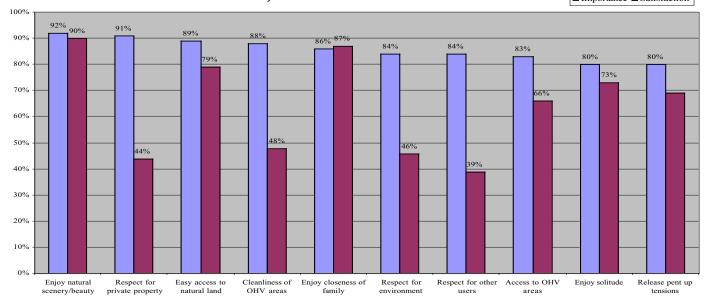
- 48% of households in Greenlee County are OHV users; state percentage is 21%.
- 5% of all Arizona OHV trip destinations for past 12 months were to Greenlee County.
- 88,926 OHV Recreation Days occur annually in Greenlee County; 0.7% of Arizona's total.
  - 32,787 OHV Recreation Days (37%) are from Greenlee County residents.
  - 56,139 OHV days (63%) are from other Arizona residents traveling to Greenlee County.
- 79% of Greenlee County OHV households are satisfied with their overall OHV experience.

#### Total Economic Impact to Greenlee County from OHV Recreation is \$12 MILLION/year **DIRECT ECONOMIC IMPACT**—(\$ in millions) Total for Off-Highway Vehicle By Other Arizona By County *Related Expenditures Greenlee* County Residents Residents OHV Trips—Fuel/Gasoline \$1.5 M \$0.9 M \$0.6 M Lodging/Campgrounds \$0.7 M \$0.1 M \$0.6 M Restaurants/Bars \$0.9 M \$0.5 M \$0.4 M Groceries/Liquor \$1.2 M \$0.7 M \$0.5 M Other (event fees, souvenirs, etc.) \$0.97 M \$0.37 M \$0.6 M • Total OHV Recreation Trips \$5.3 M \$2.6 M \$2.7 M • Off-Highway Vehicles + \$2.2 M **OHV Trip Expenditures—\$5.3 Million** • Tow Vehicles / Trailers + \$0.1 MOther Arizona Residents • OHV Equipment + \$4.1 M \$2.7 Million = \$11.7 Million **Total OHV Expenditures** TOTAL IMPACT- Multiplier Effect\* \$12 Million INDIRECT ECONOMIC IMPACT County Full-time/Part-time Jobs (#) 50 Residents Salaries/Wages \$0.8 Million \$2.9 Million **State Tax Revenues** \$0.1 Million

| E | Economic Importance of OHV Recreation to Greenlee County                        |  |  |
|---|---|--|--|
|   | Creates a statewide economic impact of \$12 million (multiplier effect)*        |  |  |
|   | Contributes 11.7 million to local economies through OHV-related expenditures    |  |  |
|   | Adds \$0.1 million to annual state tax revenues                                 |  |  |
|   | Provides \$0.8 million in income (salaries/wages) for Greenlee County residents |  |  |
|   | Supports 50 jobs in Greenlee County   |  |  |
|   | Supports 50 jobs in Greenlee County   |  |  |

| "Top Ten" Main Reason                 |     | "Top Ten" Outdoor Activities                            |
|---------------------------------------|-----|---|
| for taking last OHV Trip              |     | done on last OHV Trip                                   |
| Camping                               | 13% | <ul> <li>Driving backroads 73%</li> </ul>               |
| Fishing                               | 14% | • Sightseeing 49%                                       |
| <ul> <li>Sightseeing</li> </ul>       | 11% | • Picnicking 43%  |
| Hunting                               | 11% | • Fishing 42%   |
| Picnicking                            | 10% | <ul> <li>Hiking or walking</li> <li>34%</li> </ul>      |
| <ul> <li>Driving backroads</li> </ul> | 5%  | • Camping 30%   |
| <ul> <li>Hiking or walking</li> </ul> | 5%  | <ul> <li>Wildlife/bird watching</li> <li>25%</li> </ul> |
| Swimming                              | 3%  | • River running 21%                                     |
| Trail riding-ATVs                     | 2%  | <ul> <li>Driving in open areas</li> </ul>               |
| Trail riding-motorbikes               | 2%  | • Swimming 19%  |

## Evaluation of Last OHV Recreation Trip—"Top Ten" Objectives Rated as Most Important and Level of Satisfaction with each Objective



### Type of Vehicle(s) used on last OHV Trip

4WD Pickup Truck
All Terrain Vehicle (ATV)
Sport Utility Vehicle/Jeep
2WD Pickup Truck
Dune Buggy/Sand Rail
Trail Motorcycle
Snowmobile
72%
18%
9%
6%
9%

\*Multiplier Effect: sum of OHV expenditures, secondary effects generated by local re-expenditure of money, and induced impact from salaries paid by directly and indirectly impacted industries.

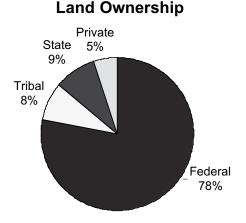


## LA PAZ COUNTY



## Economic Importance of Off-Highway Vehicle Recreation to La Paz County

La Paz County is located on the western border of the state. It has 0.38% (19,715) of the state's population and 3.96% (2,891,502 acres or 4,517 square miles) of the state's land base. This averages out to four people per square mile. The landscape is primarily Sonoran Desert with several low elevation mountains. The region offers desert OHV opportunities including numerous remote backcountry roads and trails.



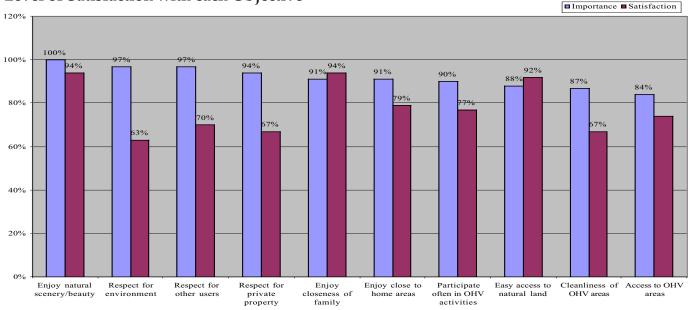
- 34% of households in La Paz County are OHV users; state percentage is 21%.
- 5% of all Arizona OHV trip destinations for past 12 months were to La Paz County.
- 344,550 OHV Recreation Days occur annually in La Paz County; 2.8% of Arizona's total.
  - 191,319 OHV Recreation Days (55%) are from La Paz County residents.
  - 153,230 OHV days (45%) are from other Arizona residents traveling to La Paz County.
- 94% of La Paz County OHV households are satisfied with their overall OHV experience.

#### Total Economic Impact to La Paz County from OHV Recreation is \$50 MILLION/year **DIRECT ECONOMIC IMPACT**—(\$ in millions) Off-Highway Vehicle Total for By Other Arizona By County *Related Expenditures* La Paz County Residents Residents OHV Trips—Fuel/Gasoline \$5.9 M \$4.3 M \$1.6 M Lodging/Campgrounds \$2.3 M \$0.6 M \$1.7 M Restaurants/Bars \$3.4 M \$2.2 M \$1.2 M \$4.5 M \$3.2 M \$1.3 M Groceries/Liquor Other (event fees, souvenirs, etc.) \$3.4 M \$1.8 M \$1.6 M • Total OHV Recreation Trips \$12.1 M \$7.4 M \$19.5 M • Off-Highway Vehicles + \$13.7 M **OHV Trip Expenditures—\$19.5 Million** • Tow Vehicles / Trailers + \$2.4 M Other Arizona Residents 38% • OHV Equipment + \$8.5 M \$7.4 Million = \$44.1 Million **Total OHV Expenditures** \$49.7 Million TOTAL IMPACT- Multiplier Effect\* INDIRECT ECONOMIC IMPACT Full-time/Part-time Jobs (#) 459 County Residents Salaries/Wages \$8.3 Million **State Tax Revenues** \$1.9 Million \$12.1 Million

# Economic Importance of OHV Recreation to La Paz County ☐ Creates a statewide economic impact of \$49.7 million (multiplier effect)\* ☐ Contributes \$44.1 million to local economies through OHV-related expenditures ☐ Adds \$1.9 million to annual state tax revenues ☐ Provides \$8.3 million in income (salaries/wages) for La Paz County residents ☐ Supports 459 jobs in La Paz County

| "Top Ten" Main Reason           |     | "Top Ten" Outdoor Activities                          |
|---------------------------------|-----|---|
| for taking last OHV Trip        |     | done on last OHV Trip                                 |
| Sightseeing                     | 21% | <ul> <li>Driving backroads</li> <li>83%</li> </ul>    |
| Driving backroads               | 15% | • Sightseeing 71%                                     |
| Trail riding-ATVs               | 12% | • Picnicking 71%                                      |
| Visiting historic/arch. sites   | 6%  | • Trail riding-ATVs 46%                               |
| Fishing                         | 6%  | • Hiking or walking 46%                               |
| <ul> <li>Photography</li> </ul> | 3%  | • Photography 46%                                     |
| Wildlife/bird watching          | 3%  | <ul> <li>Visiting historic/arch. sites 37%</li> </ul> |
| Hiking or walking               | 3%  | • Driving in open areas 37%                           |
| Picnicking                      | 3%  | • Wildlife/bird watching 34%                          |
| Trail riding-motorbikes         | 3%  | • Hill climbing 31%                                   |

## Evaluation of Last OHV Recreation Trip-"Top Ten" Objectives Rated as Most Important and Level of Satisfaction with each Objective



#### Type of Vehicle(s) used on last OHV Trip

All Terrain Vehicle (ATV)
46%
4WD Pickup Truck
Sport Utility Vehicle/Jeep
Dune Buggy/Sand Rail
Trail Motorcycle
2WD Pickup Truck
3%
Snowmobile

\*Multiplier Effect: sum of OHV expenditures, secondary effects generated by local re-expenditure of money, and induced impact from salaries paid by directly and indirectly impacted industries.

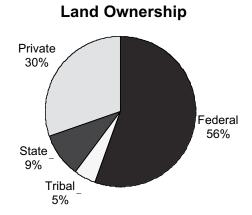


## MARICOPA COUNTY



## Economic Importance of Off-Highway Vehicle Recreation to Maricopa County

Maricopa County is located in the center of the state. It has nearly 60% (3,072,149) of the state's population and 8% (5,902,107 acres or 9,222 square miles) of the state's land base. This averages out to 333 people per square mile The topography is primarily Sonoran Desert with low desert mountains. The region provides OHV recreationists with desert OHV opportunities, especially in the winter and spring months.



- 19% of households in Maricopa County are OHV users; state percentage is 21%.
- 9% of all Arizona OHV trip destinations for past 12 months were to Maricopa County.
- 2,086,893 OHV Recreation Days occur annually in Maricopa County; 17% of AZ's total.
  - 1,856,560 OHV Recreation Days (89%) are from Maricopa County residents.
  - 230,334 OHV days (11%) are from other AZ residents traveling to Maricopa County.
- 81% of Maricopa County OHV households are satisfied with their overall OHV experience.

## Total Economic Impact to Maricopa County from OHV Recreation is \$1.8 BILLION/year

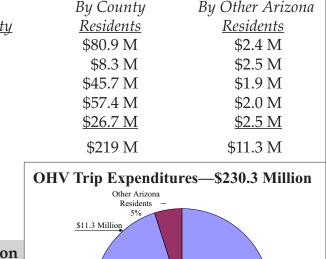
| DIRECT ECONOMIC IMPACT-            | —(\$ in millions)   |
|------------------------------------|---------------------|
| Off-Highway Vehicle                | Total for           |
| Related Expenditures               | Maricopa County     |
| OHV Trips—Fuel/Gasoline            | \$83.3 M            |
| Lodging/Campgrounds                | \$10.8 M            |
| Restaurants/Bars                   | \$47.6 M            |
| Groceries/Liquor                   | \$59.4 M            |
| Other (event fees, souvenirs, etc. | .) <u>\$29.2 M</u>  |
| • Total OHV Recreation Trips       | \$230.3 M           |
| • Off-Highway Vehicles             | + \$294.4 M         |
| • Tow Vehicles/Trailers            | + \$200.6 M         |
| OHV Equipment                      | + \$632.9 M         |
| Total OHV Expenditures =           | = \$1,358.2 Million |

TOTAL IMPACT- Multiplier Effect\* \$1,787.1 Million

#### INDIRECT ECONOMIC IMPACT

Full-time/Part-time Jobs (#)
 Salaries/Wages
 State Tay Revenues
 \$78.5 Million

State Tax Revenues \$78.5 Million



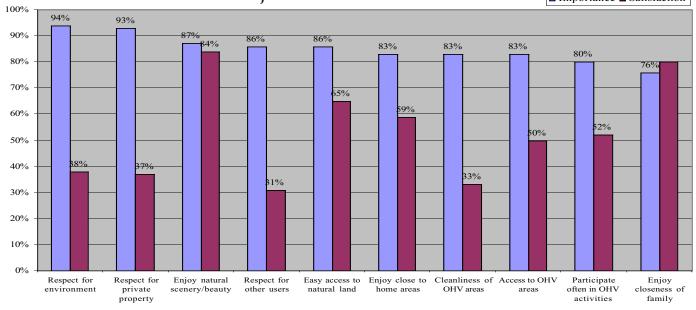
\$218.9 Million

County Residents

| E | Economic Importance of OHV Recreation to Maricopa County                          |  |  |
|---|---|--|--|
|   | Creates a statewide economic impact of \$1.8 billion (multiplier effect)*         |  |  |
|   | Contributes \$1.4 billion to local economies through OHV-related expenditures     |  |  |
|   | Adds \$78.5 million to annual state tax revenues                                  |  |  |
|   | Provides \$428.9 million in income (salaries/wages) for Maricopa County residents |  |  |
|   | Supports 13,111 jobs in Maricopa County   |  |  |

| "Top Ten" Main Reason           |     | "Top Ten" Outdoor Activities              |
|---------------------------------|-----|---|
| for taking last OHV Trip        |     | done on last OHV Trip                     |
| Trail riding-ATVs               | 16% | <ul> <li>Driving backroads 75%</li> </ul> |
| Trail riding-motorbikes         | 14% | • Sightseeing 45%                         |
| Driving backroads               | 13% | • Trail riding-ATVs 38%                   |
| Camping                         | 9%  | • Hiking or walking 35%                   |
| Sightseeing                     | 6%  | • Picnicking 33%                          |
| • Visiting historic/arch. sites | 6%  | • Hill climbing 32%                       |
| Picnicking                      | 5%  | • Driving in open areas 24%               |
| Fishing                         | 3%  | • Trail riding-motorbikes 23%             |
| Hunting                         | 3%  | • Photography 20%                         |
| Boating                         | 3%  | • Camping 17%                             |

Evaluation of Last OHV Recreation Trip—"Top Ten" Objectives Rated as Most Important and Level of Satisfaction with each Objective



### Type of Vehicle(s) used on last OHV Trip

4WD Pickup Truck
All Terrain Vehicle (ATV)
Sport Utility Vehicle/Jeep
Trail Motorcycle
2WD Pickup Truck
Dune Buggy/Sand Rail
Snowmobile
44%
44%
44%
44%
7%
50%

\*Multiplier Effect: sum of OHV expenditures, secondary effects generated by local re-expenditure of money, and induced impact from salaries paid by directly and indirectly impacted industries.

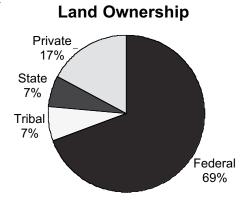


## MOHAVE COUNTY



## Economic Importance of Off-Highway Vehicle Recreation to Mohave County

Mohave County is located in the northwestern part of the state. It has 3% (155,032) of the state's population and 11.8% (8,627,206 acres or 13,480 square miles) of the state's land base. This averages out to 11 people per square mile. The landscape ranges from Mohave Desert to forested mountain ranges offering a wide range of outdoor recreation and OHV opportunities. There are many back roads and jeep trails to explore.



- 26% of households in Mohave County are OHV users; state percentage is 21%.
- 11% of all Arizona OHV trip destinations for past 12 months were to Mohave County.
- 780,111 OHV Recreation Days occur annually in Mohave County; 6.4% of Arizona's total.
  - 604,266 OHV Recreation Days (77%) are from Mohave County residents.
  - 175,846 OHV days (23%) are from other Arizona residents traveling to Mohave County.
- 77% of Mohave County OHV households are satisfied with their overall OHV experience.

| Total Economic Impact to Mohave County from OHV Recreation is \$219 MILLION/year |                       |                   |                      |  |
|--|-----------------------|-------------------|----------------------|--|
| DIRECT ECONOMIC IMPA   | CT—(\$ in millions)   |                   |                      |  |
| Off-Highway Vehicle  | Total for             | By County         | By Other Arizona     |  |
| Related Expenditures   | <u> Mohave County</u> | <u>Residents</u>  | <u>Residents</u>     |  |
| OHV Trips—Fuel/Gasoline  | \$16.6 M              | \$14.7 M          | \$1.9 M              |  |
| Lodging/Campgrounds  | \$3.9 M               | \$2.0 M           | \$1.9 M              |  |
| Restaurants/Bars   | \$8.9 M               | \$7.5 M           | \$1.4 M              |  |
| Groceries/Liquor   | \$12.4 M              | \$10.9 M          | \$1.5 M              |  |
| Other (event fees, souvenirs,  | etc.) <u>\$8.1 M</u>  | <u>\$5.8 M</u>    | <u>\$2.3 M</u>       |  |
| • Total OHV Recreation Trips   | \$49.9 M              | \$40.9 M          | \$9.0 M              |  |
| Off-Highway Vehicles   | + \$45.8 M            | OHV Trip Expendit | tures—\$49.9 Million |  |
| • Tow Vehicles/Trailers  | + \$16.7 M            | Other Arizona     |                      |  |
| OHV Equipment  | <u>+ \$69.7 M</u>     | Residents 18%     |                      |  |
| <b>Total OHV Expenditures</b>  | = \$182.1 Million     | \$9 Million       |                      |  |
| TOTAL IMPACT- Multiplier Ej  | fect* \$219.5 Million |                   |                      |  |
| INDIRECT ECONOMIC IMI  | PACT                  |                   | \$40.9 Million       |  |

1.929

\$40.7 Million

\$9.2 Million

Full-time/Part-time Jobs (#)

Salaries/Wages

**State Tax Revenues** 

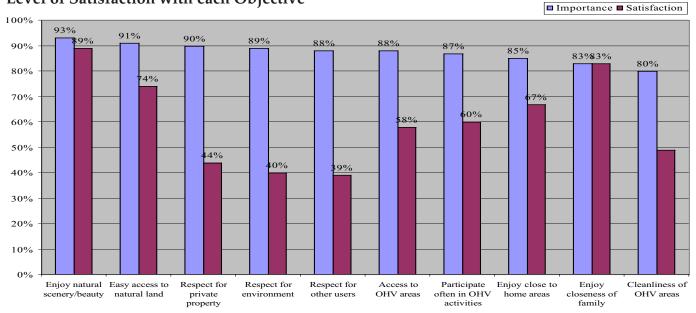
County

Residents

| Ec | Economic Importance of OHV Recreation to Mohave County                         |  |  |
|----|--|--|--|
|    | Creates a statewide economic impact of \$219.5 million (multiplier effect)*    |  |  |
|    | Contributes \$182 million to local economies through OHV-related expenditures  |  |  |
|    | Adds \$9.2 million to annual state tax revenues                                |  |  |
|    | Provides \$40.7 million in income (salaries/wages) for Mohave County residents |  |  |
|    | Supports 1,929 jobs in Mohave County   |  |  |

| "Top Ten" Main Reason                 |     | "Top Ten" Outdoor Activities                       |
|---------------------------------------|-----|--|
| for taking last OHV Trip              |     | done on last OHV Trip                              |
| Sightseeing                           | 21% | <ul> <li>Driving backroads</li> <li>81%</li> </ul> |
| <ul> <li>Driving backroads</li> </ul> | 19% | • Sightseeing 66%                                  |
| Trail riding-ATVs                     | 15% | <ul> <li>Hiking or walking</li> <li>41%</li> </ul> |
| Camping                               | 8%  | • Picnicking 39%                                   |
| Visiting historic/arch. sites         | 4%  | • Trail riding-ATVs 33%                            |
| Hiking or walking                     | 4%  | <ul> <li>Visiting historic/arch. sites</li> </ul>  |
| Fishing                               | 3%  | • Hill climbing 27%                                |
| Hunting                               | 3%  | • Photography 26%                                  |
| Rock crawling                         | 2%  | • Rock crawling 24%                                |
| Trail riding-motorbikes               | 2%  | • Camping 23%                                      |

## Evaluation of Last OHV Recreation Trip—"Top Ten" Objectives Rated as Most Important and Level of Satisfaction with each Objective



### Type of Vehicle(s) used on last OHV Trip

4WD Pickup Truck
Sport Utility Vehicle/Jeep
All Terrain Vehicle (ATV)
Trail Motorcycle
Dune Buggy/Sand Rail
2WD Pickup Truck
Snowmobile

\*Multiplier Effect: sum of OHV expenditures, secondary effects generated by local re-expenditure of money, and induced impact from salaries paid by directly and indirectly impacted industries.

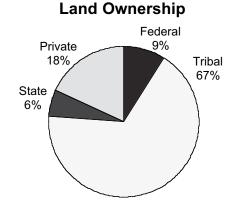


## NAVAJO COUNTY



## Economic Importance of Off-Highway Vehicle Recreation to Navajo County

Navajo County is located in the northern part of the state. It has 1.9% (97,470) of the state's population and 8.7% (6,367,095 acres or 9.948 square miles) of the state's land base. This averages out to 9.8 people per square mile. The landscape ranges from high desert to ponderosa pine and mixed conifer forests offering a wide range of outdoor recreation opportunities. There are numerous back roads and trails to explore.



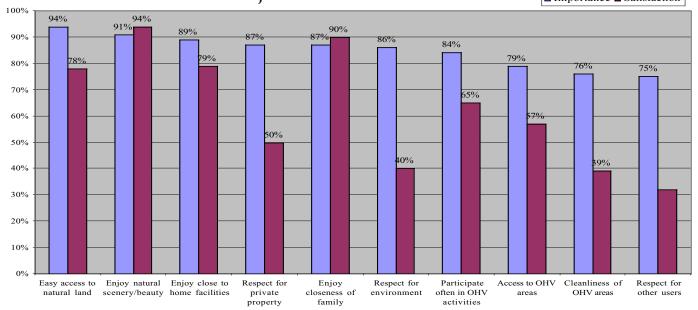
- 36% of households in Navajo County are OHV users; state percentage is 21%.
- 7% of all Arizona OHV trip destinations for past 12 months were to Navajo County.
- 744,630 OHV Recreation Days occur annually in Navajo County; 6.1% of Arizona's total.
  - 438,831 OHV Recreation Days (59%) are from Navajo County residents.
  - 305,798 OHV days (41%) are from other Arizona residents traveling to Navajo County.
- 73% of Navajo County OHV households are satisfied with their overall OHV experience.

| Total Economic Impact to Navajo County from OHV Recreation is \$128.5 MILLION/year   |  |                     |                                     |
|--|--|---------------------|-------------------------------------|
| DIRECT ECONOMIC IMPACT—  | (\$ in millions)                         |                     |                                     |
| Off-Highway Vehicle  | Total for                                | By County           | By Other Arizona                    |
| <u>Related Expenditures</u> <u>N</u>   | Iavajo Čounty                            | <u>Residents</u>    | <u>Residents</u>                    |
| OHV Trips—Fuel/Gasoline  | \$15.3 M                                 | \$12.1 M            | \$3.2 M                             |
| Lodging/Campgrounds  | \$4.9 M                                  | \$1.6 M             | \$3.3 M                             |
| Restaurants/Bars   | \$8.9 M                                  | \$6.4 M             | \$2.5 M                             |
| Groceries/Liquor   | \$11.5 M                                 | \$8.9 M             | \$2.6 M                             |
| Other (event fees, souvenirs, etc.)  | <u>\$8.1 M</u>                           | <u>\$4.8 M</u>      | <u>\$3.3 M</u>                      |
| Total OHV Recreation Trips   | \$48.7 M                                 | \$33.8 M            | \$14.9 M                            |
| Off-Highway Vehicles   | + \$25.9 M                               | OHV Trip Expenditur | es—\$48.7 Million                   |
| • Tow Vehicles/Trailers  | + \$7.4 M                                | Other Arizona       |                                     |
| OHV Equipment  | <u>+ \$32.9 M</u>                        | Residents 31%       |                                     |
| Total OHV Expenditures =   | = \$114.9 Million                        | \$14.9 Million      |                                     |
| TOTAL IMPACT- Multiplier Effect*   | \$128.5 Million                          |                     |                                     |
| <ul> <li>INDIRECT ECONOMIC IMPACT</li> <li>Full-time/Part-time Jobs (#)</li> <li>Salaries/Wages</li> <li>State Tax Revenues</li> </ul> | 1,099<br>\$20.1 Million<br>\$3.3 Million |                     | County Residents 69% \$33.8 Million |

# Economic Importance of OHV Recreation to Navajo County ☐ Creates a statewide economic impact of \$128.5 million (multiplier effect)\* ☐ Contributes \$115 million to local economies through OHV-related expenditures ☐ Adds \$3.3 million to annual state tax revenues ☐ Provides \$20.1 million in income (salaries/wages) for Navajo County residents ☐ Supports 1,099 jobs in Navajo County

| "Top Ten" Main Reason         |     | "Top Ten" Outdoor Activities                            |
|-------------------------------|-----|---|
| for taking last OHV Trip      |     | done on last OHV Trip                                   |
| Camping                       | 22% | <ul> <li>Driving backroads 79%</li> </ul>               |
| Trail riding-ATVs             | 12% | • Sightseeing 52%                                       |
| Hunting                       | 12% | <ul> <li>Hiking or walking</li> <li>43%</li> </ul>      |
| Driving backroads             | 11% | • Camping 38%   |
| Sightseeing                   | 9%  | • Picnicking 38%  |
| Fishing                       | 8%  | • Trail riding-ATVs 31%                                 |
| Picnicking                    | 5%  | • Fishing 31%   |
| Visiting historic/arch. sites | 2%  | <ul> <li>Wildlife/bird watching</li> <li>23%</li> </ul> |
| Mountain biking               | 2%  | • Hill climbing 22%                                     |
| • Photography                 | 2%  | • Driving in open areas 22%                             |

## Evaluation of Last OHV Recreation Trip—"Top Ten" Objectives Rated as Most Important and Level of Satisfaction with each Objective



# Type of Vehicle(s) used on last OHV Trip • 4WD Pickup Truck 49% • All Terrain Vehicle (ATV) 44% • Sport Utility Vehicle/Jeep 27% • 2WD Pickup Truck 9% • Trail Motorcycle 7% • Snowmobile 2% • Dune Buggy/Sand Rail 0%

\*Multiplier Effect: sum of OHV expenditures, secondary effects generated by local re-expenditure of money, and induced impact from salaries paid by directly and indirectly impacted industries.

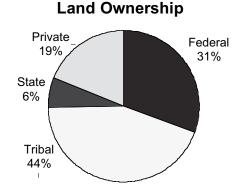


### PIMA COUNTY



## Economic Importance of Off-Highway Vehicle Recreation to Pima County

Pima County is located in the southern part of the state. It has 16% (843,746) of the state's population and 8% (5,877,511 acres or 9,183 square miles) of the state's land base. This averages out to 92 people per square mile. Much of the landscape is Sonoran Desert with isolated mountain ranges offering a wide range of outdoor recreation opportunities. There are many backroads and trails to explore.



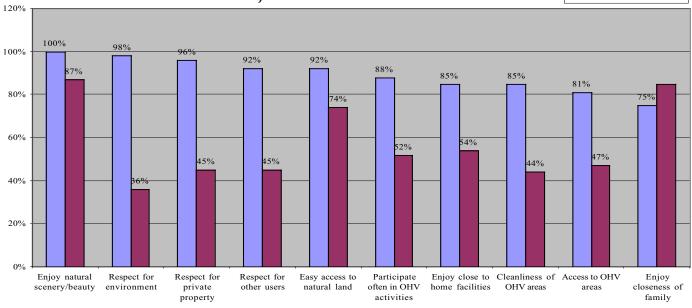
- 17% of households in Pima County are OHV users; state percentage is 21%.
- 6% of all Arizona OHV trip destinations for past 12 months were to Pima County.
- 836,803 OHV Recreation Days occur annually in Pima County; 6.8% of Arizona's total.
  - 535,253 OHV Recreation Days (64%) are from Pima County residents.
  - 301,550 OHV days (36%) are from other Arizona residents traveling to Pima County.
- 71% of Pima County OHV households are satisfied with their overall OHV experience.

#### Total Economic Impact to Pima County from OHV Recreation is \$403 MILLION/year **DIRECT ECONOMIC IMPACT**—(\$ in millions) Off-Highway Vehicle Total for By Other Arizona By County *Related Expenditures* Pima County Residents Residents OHV Trips—Fuel/Gasoline \$24.2 M \$21.0 M \$3.2 M Lodging/Campgrounds \$5.5 M \$2.2 M \$3.3 M Restaurants/Bars \$14.1 M \$11.6 M \$2.5 M \$17.5 M \$14.9 M \$2.6 M Groceries/Liquor Other (event fees, souvenirs, etc.) \$10.4 M \$7.1 M \$3.3 M \$71.7 M \$56.8 M \$14.9 M Total OHV Recreation Trips • Off-Highway Vehicles + \$74.4 M **OHV Trip Expenditures—\$71.7 Million** • Tow Vehicles / Trailers + \$38.1 M Other Arizona Residents 21% • OHV Equipment + \$139.4 M \$14.9 Million = \$323.6 Million **Total OHV Expenditures** TOTAL IMPACT- Multiplier Effect\* \$403.5 Million INDIRECT ECONOMIC IMPACT County Full-time/Part-time Jobs (#) 3,307 Residents Salaries/Wages \$84.3 Million \$56.8 Million **State Tax Revenues** \$17.7 Million

# Economic Importance of OHV Recreation to Pima County ☐ Creates a statewide economic impact of \$403.5 million (multiplier effect)\* ☐ Contributes \$323.6 million to local economies through OHV-related expenditures ☐ Adds \$17.7 million to annual state tax revenues ☐ Provides \$84.3 million in income (salaries/wages) for Pima County residents ☐ Supports 3,307 jobs in Pima County

| "Top Ten" Main Reason    |     | "Top Ten" Outdoor Activities                       |
|--------------------------|-----|--|
| for taking last OHV Trip |     | done on last OHV Trip                              |
| Camping                  | 13% | <ul> <li>Driving backroads 75%</li> </ul>          |
| Hunting                  | 12% | <ul> <li>Hiking or walking</li> <li>51%</li> </ul> |
| Sightseeing              | 10% | • Sightseeing 45%                                  |
| Driving backroads        | 8%  | • Picnicking 39%                                   |
| Trail riding-motorbikes  | 8%  | • Photography 31%                                  |
| Photography              | 6%  | • Camping 24%                                      |
| Hiking or walking        | 6%  | <ul> <li>Wildlife/bird watching 24%</li> </ul>     |
| Target shooting          | 6%  | • Driving in open areas 23%                        |
| Rock crawling            | 4%  | • Hill climbing 20%                                |
| Driving in open areas    | 4%  | • Trail riding-ATVs 18%                            |

Evaluation of Last OHV Recreation Trip—"Top Ten" Objectives Rated as Most Important and Level of Satisfaction with each Objective



# Type of Vehicle(s) used on last OHV Trip • 4WD Pickup Truck 43% • Sport Utility Vehicle/Jeep 31% • All Terrain Vehicle (ATV) 20% • Trail Motorcycle 16% • Dune Buggy/Sand Rail 8% • 2WD Pickup Truck 2% • Snowmobile 0%

\*Multiplier Effect: sum of OHV expenditures, secondary effects generated by local re-expenditure of money, and induced impact from salaries paid by directly and indirectly impacted industries.



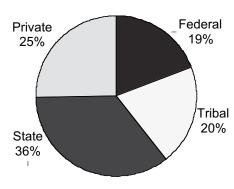
## PINAL COUNTY



## Economic Importance of Off-Highway Vehicle Recreation to Pinal County

Pinal County is located in the central part of the state. It has 3.5% (179,727) of the state's population and 4.7% (3,437,462 acres or 5,371 square miles) of the state's land base. This averages out to 33 people per square mile. Much of the landscape is Sonoran Desert with the eastern edge rough mountainous terrain offering a wide range of outdoor recreation opportunities. The region is a popular destination for OHV recreationists who want to experience rock crawling.

### **Land Ownership**



- 22% of households in Pinal County are OHV users; state percentage is 21%.
- 4% of all Arizona OHV trip destinations for past 12 months were to Pinal County.
- 600,020 OHV Recreation Days occur annually in Pinal County; 4.9% of Arizona's total.
  - 197,918 OHV Recreation Days (33%) are from Pinal County residents.
  - 402,101 OHV days (67%) are from other Arizona residents traveling to Pinal County.
- 77% of Pinal County OHV households are satisfied with their overall OHV experience.

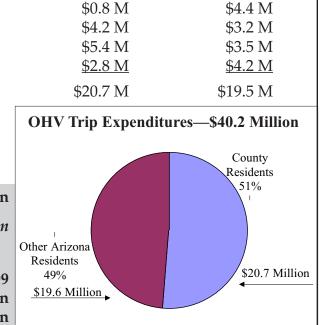
## Total Economic Impact to Pinal County from OHV Recreation is \$153 MILLION/year

| <b>DIRECT ECONOMIC IMPACT</b> —(\$ in millions) |                   |  |  |  |
|---|-------------------|--|--|--|
| Off-Highway Vehicle                             | Total for         |  |  |  |
| Related Expenditures                            | Pinal County      |  |  |  |
| OHV Trips—Fuel/Gasoline                         | \$11.7 M          |  |  |  |
| Lodging/Campgrounds                             | \$5.2 M           |  |  |  |
| Restaurants/Bars                                | \$7.4 M           |  |  |  |
| Groceries/Liquor                                | \$8.9 M           |  |  |  |
| Other (event fees, souvenirs, etc               | .) <u>\$7.0 M</u> |  |  |  |
| • Total OHV Recreation Trips                    | \$40.2 M          |  |  |  |
| <ul> <li>Off-Highway Vehicles</li> </ul>        | + \$31.8 M        |  |  |  |
| • Tow Vehicles/Trailers                         | + \$25.6 M        |  |  |  |
| • OHV Equipment                                 | <u>+ \$37.7 M</u> |  |  |  |
| Total OHV Expenditures                          | = \$135.3 Million |  |  |  |

| TOTAL IMPACT- Multiplier Effect* | \$152.7 Million |
|----------------------------------|-----------------|
|----------------------------------|-----------------|

#### INDIRECT ECONOMIC IMPACT

| • | Full-time/Part-time Jobs (#) | 1,099          |
|---|------------------------------|----------------|
| • | Salaries/Wages               | \$24.2 Million |
| • | State Tax Revenues           | \$5.9 Million  |



By County Residents

\$7.5 M

By Other Arizona

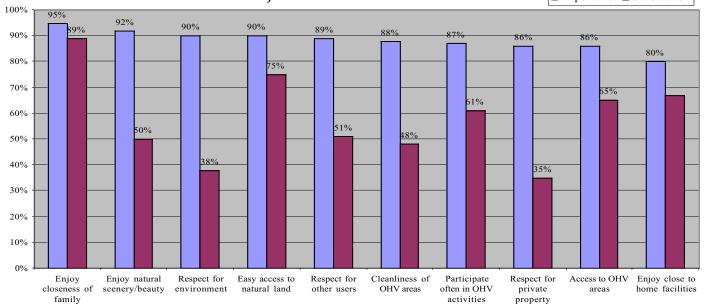
Residents

\$4.2 M

### **Economic Importance of OHV Recreation to Pinal County** Creates a statewide economic impact of \$152.7 million (multiplier effect)\* Contributes \$135.3 million to local economies through OHV-related expenditures Adds \$5.9 million to annual state tax revenues Provides \$24.2 million in income (salaries/wages) for Pinal County residents Supports 1,099 jobs in Pinal County

| "Top Ten" Main Reason                             |     | "Top Ten" Outdoor Activities                       |  |
|---|-----|--|--|
| for taking last OHV Trip                          |     | done on last OHV Trip                              |  |
| Sightseeing                                       | 18% | <ul> <li>Driving backroads 80%</li> </ul>          |  |
| <ul> <li>Driving backroads</li> </ul>             | 16% | • Sightseeing 64%                                  |  |
| Hiking or walking                                 | 8%  | <ul> <li>Hiking or walking</li> <li>48%</li> </ul> |  |
| Camping   | 6%  | • Picnicking 48%                                   |  |
| Hunting   | 6%  | • Photography 32%                                  |  |
| Trail riding-ATVs                                 | 4%  | • Hill climbing 30%                                |  |
| <ul> <li>Visiting historic/arch. sites</li> </ul> | 4%  | • Camping 28%                                      |  |
| Wildlife/bird watching                            | 2%  | • Trail riding-ATVs 22%                            |  |
| Fishing   | 2%  | • Driving in open areas 20%                        |  |
| Picnicking  | 2%  | • Visiting historic/arch. sites 20%                |  |

Evaluation of Last OHV Recreation Trip-"Top Ten" Objectives Rated as Most Important and Level of Satisfaction with each Objective ■ Importance ■ Satisfaction



#### • 4WD Pickup Truck 62% • Sport Utility Vehicle/Jeep 32% • All Terrain Vehicle (ATV) 26% • 2WD Pickup Truck 8% • Trail Motorcycle 6% Dune Buggy/Sand Rail

• Snowmobile

Type of Vehicle(s) used on last OHV Trip

4% 0%

\*Multiplier Effect: sum of OHV expenditures, secondary effects generated by local re-expenditure of money, and induced impact from salaries paid by directly and indirectly impacted industries.

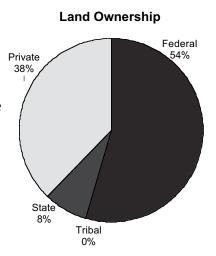


## SANTA CRUZ COUNTY



## Economic Importance of Off-Highway Vehicle Recreation to Santa Cruz County

Santa Cruz County is located in the extreme south part of the state along the Mexican border. It has 0.75% (38,381) of the state's population and 1% (790,819 acres or 1,235 square miles) of the state's land base. This averages out to 31 people per square mile. Much of the topography is rolling green grasslands, agricultural lands, wooded hills and rugged forested mountains offering a wide range of outdoor recreation opportunities.



- 19% of households in Santa Cruz County are OHV users; state percentage is 21%.
- 4% of all Arizona OHV trip destinations for past 12 months were to Santa Cruz County.
- 406,935 OHV Recreation Days occur annually in Santa Cruz County; 3.3% of AZ's total.
  - 35,152 OHV Recreation Days (9%) are from Santa Cruz County residents.
  - 371,918 OHV days (91%) are from other AZ residents traveling to Santa Cruz County.
- 62% of Santa Cruz County OHV households are satisfied with their overall OHV experience.

| Total Economic Impact to Santa Cruz County from OHV Recreation is \$33 MILLION/year |                   |                                   |                      |  |  |
|---|-------------------|-----------------------------------|----------------------|--|--|
| DIRECT ECONOMIC IMPACT—   | (\$ in millions)  |                                   |                      |  |  |
| Off-Highway Vehicle   | Total for         | By County                         | By Other Arizona     |  |  |
|   | Santa Cruz County | <u>Residents</u>                  | <u>Residents</u>     |  |  |
| OHV Trips—Fuel/Gasoline   | \$4.9 M           | \$0.9 M                           | \$4.0 M              |  |  |
| Lodging/Campgrounds   | \$4.1 M           | \$0.1 M                           | \$4.0 M              |  |  |
| Restaurants/Bars  | \$3.5 M           | \$0.5 M                           | \$3.0 M              |  |  |
| Groceries/Liquor  | \$3.9 M           | \$0.7 M                           | \$3.2 M              |  |  |
| Other (event fees, souvenirs, etc.)   | <u>\$4.4 M</u>    | <u>\$0.4 M</u>                    | <u>\$4.0 M</u>       |  |  |
| Total OHV Recreation Trips  | \$20.8 M          | \$2.6 M                           | \$18.2 M             |  |  |
| Off-Highway Vehicles  | + \$0.6 M         | OHV Trip Expendi                  | itures—\$21 Million  |  |  |
| • Tow Vehicles/Trailers   | + \$0.3 M         |                                   | County Residents     |  |  |
| • OHV Equipment <u>+ \$5.6 M</u>  |                   |                                   | 13%<br>\$2.6 Million |  |  |
| Total OHV Expenditures  | = \$27.3 Million  |                                   |                      |  |  |
| TOTAL IMPACT- Multiplier Effect*  | \$32.8 Million    |                                   |                      |  |  |
| INDIRECT ECONOMIC IMPACT  | Γ                 |                                   |                      |  |  |
| • Full-time/Part-time Jobs (#)  | 399               | Other Asiana                      |                      |  |  |
| Salaries/Wages  | \$6.9 Million     | Other Arizona<br>Residents<br>87% |                      |  |  |

\$1.3 Million

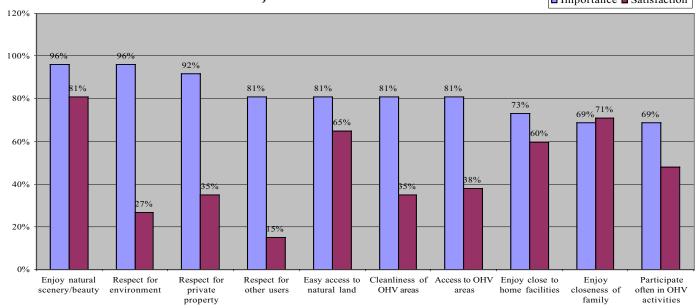
\$18.2 Million

**State Tax Revenues** 

| Economic Importance of OHV Recreation to Santa Cruz County                          |  |  |
|---|--|--|
| ☐ Creates a statewide economic impact of \$32.8 million (multiplier effect)*        |  |  |
| ☐ Contributes \$27.3 million to local economies through OHV-related expenditures    |  |  |
| ☐ Adds \$1.3 million to annual state tax revenues                                   |  |  |
| ☐ Provides \$6.9 million in income (salaries/wages) for Santa Cruz County residents |  |  |
| ☐ Supports 399 jobs in Santa Cruz County  |  |  |

| "Top Ten" Main Reason                      |     | "Top Ten" Outdoor Activities              |
|--|-----|---|
| for taking last OHV Trip                   |     | done on last OHV Trip                     |
| Camping                                    | 18% | <ul> <li>Driving backroads 79%</li> </ul> |
| <ul> <li>Sightseeing</li> </ul>            | 18% | <ul> <li>Hiking or walking 68%</li> </ul> |
| Hiking or walking                          | 14% | • Sightseeing 50%                         |
| <ul> <li>Driving backroads</li> </ul>      | 7%  | • Picnicking 36%                          |
| Hunting                                    | 7%  | • Camping 32%                             |
| Picnicking                                 | 7%  | • Trail riding-ATVs 29%                   |
| Trail riding-ATVs                          | 4%  | • Photography 25%                         |
| <ul> <li>Wildlife/bird watching</li> </ul> | 4%  | • Hill climbing 21%                       |
| Swimming                                   | 4%  | • Wildlife/bird watching 14%              |
| Jet skiing                                 | 4%  | • Swimming 14%                            |

## Evaluation of Last OHV Recreation Trip—"Top Ten" Objectives Rated as Most Important and Level of Satisfaction with each Objective



### Type of Vehicle(s) used on last OHV Trip

4WD Pickup Truck
Sport Utility Vehicle/Jeep
All Terrain Vehicle (ATV)
Trail Motorcycle
2WD Pickup Truck
Dune Buggy/Sand Rail
Snowmobile
4%

\*Multiplier Effect: sum of OHV expenditures, secondary effects generated by local re-expenditure of money, and induced impact from salaries paid by directly and indirectly impacted industries.

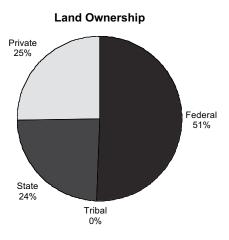


## YAVAPAI COUNTY



## Economic Importance of Off-Highway Vehicle Recreation to Yavapai County

Yavapai County is located in the west central part of the state. It has 3.3% (167,517) of the state's population and 7% (5,199,884 acres or 8,124 square miles) of the state's land base. This averages out to 21 people per square mile. Much of the topography is grassland, wooded hills and rugged forested mountains offering OHV recreationists a wide variety of backcountry activities.



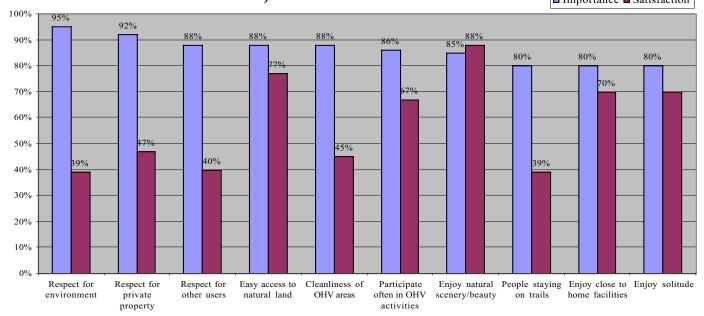
- 27% of households in Yavapai County are OHV users; state percentage is 21%.
- 9% of all Arizona OHV trip destinations for past 12 months were to Yavapai County.
- 1,195,742 OHV Recreation Days occur annually in Yavapai County; 9.8% of Arizona's total.
  - 416,824 OHV Recreation Days (35%) are from Yavapai County residents.
  - 778,918 OHV days (65%) are from other Arizona residents traveling to Yavapai County.
- 74% of Yavapai County OHV households are satisfied with their overall OHV experience.

| Total Economic Impact to Yavapai County from OHV Recreation is |                       |                                   |                     |  |  |
|--|-----------------------|-----------------------------------|---------------------|--|--|
| \$223 MILLION/year   |                       |                                   |                     |  |  |
| DIRECT ECONOMIC IMPACT—  | (\$ in millions)      |                                   |                     |  |  |
| Off-Highway Vehicle  | Total for             | By County                         | By Other Arizona    |  |  |
|  | <u>(avapai County</u> | <u>Residents</u>                  | <u>Residents</u>    |  |  |
| OHV Trips—Fuel/Gasoline  | \$19.8 M              | \$11.6 M                          | \$8.2 M             |  |  |
| Lodging/Campgrounds  | \$9.9 M               | \$1.5 M                           | \$8.4 M             |  |  |
| Restaurants/Bars   | \$12.5 M              | \$6.1 M                           | \$6.4 M             |  |  |
| Groceries/Liquor   | \$15.3 M              | \$8.6 M                           | \$6.7 M             |  |  |
| Other (event fees, souvenirs, etc.)                            | \$13.1 M              | \$5.3 M                           | \$7.8 M             |  |  |
| <ul> <li>Total OHV Recreation Trips</li> </ul>                 | \$70.6 M              | \$33.1 M                          | \$37.5 M            |  |  |
| • Off-Highway Vehicles   | + \$34.0 M            | OHV Trip Expendit                 | tures—\$71 Million  |  |  |
| • Tow Vehicles/Trailers  | + \$21.2 M            |                                   |                     |  |  |
| • OHV Equipment  | + \$57.2 M            | Other Arizona<br>Residents<br>53% |                     |  |  |
| Total OHV Expenditures =                                       | = \$183.0 Million     | \$37.5 Million                    |                     |  |  |
| TOTAL IMPACT- Multiplier Effect*                               | \$222.7 Million       |                                   |                     |  |  |
| INDIRECT ECONOMIC IMPACT                                       | Γ                     |                                   | County<br>Residents |  |  |
| • Full-time/Part-time Jobs (#)                                 | 2,067                 |                                   | 47%                 |  |  |
| • Salaries/Wages   | \$43.9 Million        |                                   | \$33.1 Million      |  |  |
| <ul> <li>State Tax Revenues</li> </ul>                         | \$9.2 Million         |                                   |                     |  |  |

# Economic Importance of OHV Recreation to Yavapai County ☐ Creates a statewide economic impact of \$222.7 million (multiplier effect)\* ☐ Contributes \$183 million to local economies through OHV-related expenditures ☐ Adds \$9.2 million to annual state tax revenues ☐ Provides \$43.9 million in income (salaries/wages) for Yavapai County residents ☐ Supports 2,067 jobs in Yavapai County

| "Top Ten" Main Reason         |     | "Top Ten" Outdoor Activities                            |   |
|-------------------------------|-----|---|---|
| for taking last OHV Trip      |     | done on last OHV Trip                                   |   |
| Sightseeing                   | 18% | <ul> <li>Driving backroads 78%</li> </ul>               | 9 |
| Driving backroads             | 16% | • Sightseeing 56%                                       | 9 |
| Hiking or walking             | 9%  | <ul> <li>Hiking or walking</li> <li>38%</li> </ul>      | 9 |
| Trail riding-ATVs             | 8%  | • Picnicking 32%  | 0 |
| Camping                       | 7%  | • Camping 26%   | 9 |
| Hunting                       | 7%  | • Photography 25%                                       | 9 |
| Fishing                       | 7%  | • Trail riding-ATVs 21%                                 | 9 |
| Visiting historic/arch. sites | 4%  | <ul> <li>Wildlife/bird watching</li> <li>21%</li> </ul> | 0 |
| Rock crawling                 | 4%  | • Visiting historic/arch. sites 18%                     | 0 |
| Trail riding-motorbikes       | 3%  | • Hill climbing 15%                                     | 9 |

## Evaluation of Last OHV Recreation Trip—"Top Ten" Objectives Rated as Most Important and Level of Satisfaction with each Objective



### Type of Vehicle(s) used on last OHV Trip

Sport Utility Vehicle/Jeep
40%
4WD Pickup Truck
All Terrain Vehicle (ATV)
Trail Motorcycle
2WD Pickup Truck
2WD Pickup Truck
Dune Buggy/Sand Rail
Snowmobile

\*Multiplier Effect: sum of OHV expenditures, secondary effects generated by local re-expenditure of money, and induced impact from salaries paid by directly and indirectly impacted industries.

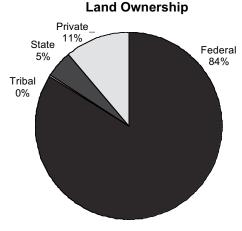


## YUMA COUNTY



## Economic Importance of Off-Highway Vehicle Recreation to Yuma County

Yuma County is located in the southwest part of the state. It has 3% (160,026) of the state's population and 4.8% (3,534,832 acres or 5,523 square miles) of the state's land base. This averages out to 29 people per square mile. The landscape is primarily Sonoran Desert with low desert hills. Just across the state border into California is an extensive region of large, shifting sand dunes, a popular destination for many OHV enthusiasts.



- 23% of households in Yuma County are OHV users; state percentage is 21%.
- 3% of all Arizona OHV trip destinations for past 12 months were to Yuma County.
- 361,871 OHV Recreation Days occur annually in Yuma County; 2.9% of Arizona's total.
  - 172,552 OHV Recreation Days (48%) are from Yuma County residents.
  - 189,319 OHV days (52%) are from other Arizona residents traveling to Yuma County.
- 48% of Yuma County OHV households are satisfied with their overall OHV experience.

| Total Economic Impact to Yuma County from OHV Recreation is |                    |                                   |                   |  |  |
|---|--------------------|-----------------------------------|-------------------|--|--|
| \$1   | 36 MILLIO          | N/year                            |                   |  |  |
| DIRECT ECONOMIC IMPACT—                                     | -(\$ in millions)  |                                   |                   |  |  |
| Off-Highway Vehicle   | Total for          | By County                         | By Other Arizona  |  |  |
| Related Expenditures  | <u>Yuma County</u> | <u>Residents</u>                  | <u>Residents</u>  |  |  |
| OHV Trips—Fuel/Gasoline                                     | \$7.3 M            | \$5.2 M                           | \$2.1 M           |  |  |
| Lodging/Campgrounds   | \$2.7 M            | \$0.6 M                           | \$2.1 M           |  |  |
| Restaurants/Bars  | \$4.4 M            | \$2.9 M                           | \$1.5 M           |  |  |
| Groceries/Liquor  | \$5.5 M            | \$3.9 M                           | \$1.6 M           |  |  |
| Other (event fees, souvenirs, etc.)                         | \$4.1 M            | <u>\$1.7 M</u>                    | <u>\$2.4 M</u>    |  |  |
| Total OHV Recreation Trips                                  | \$24.0 M           | \$14.3 M                          | \$9.7 M           |  |  |
| Off-Highway Vehicles  | + \$28.8 M         | OHV Trip Expendit                 | ures—\$24 Million |  |  |
| • Tow Vehicles/Trailers                                     | + \$15.8 M         |                                   |                   |  |  |
| OHV Equipment   | + \$45.9 M         | Other Arizona<br>Residents<br>40% |                   |  |  |
| Total OHV Expenditures                                      | = \$114.5 Million  | \$9.7 Million                     |                   |  |  |
| TOTAL IMPACT- Multiplier Effect*                            | \$136.5 Million    |                                   |                   |  |  |
| INDIRECT ECONOMIC IMPACT                                    | Γ                  |                                   |                   |  |  |
| • Full-time/Part-time Jobs (#)                              | 1,094              |                                   | County            |  |  |
| Salaries/Wages  | \$25.1 Million     |                                   | Residents         |  |  |
| State Tax Revenues  | \$5.5 Million      |                                   | \$14.4 Million    |  |  |

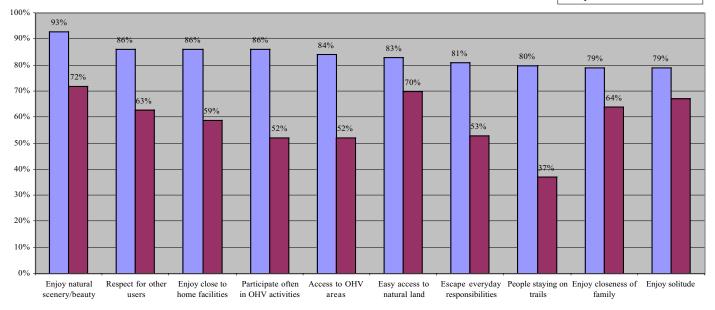
\$5.5 Million

**State Tax Revenues** 

# Economic Importance of OHV Recreation to Yuma County ☐ Creates a statewide economic impact of \$136.5 million (multiplier effect)\* ☐ Contributes \$114.5 million to local economies through OHV-related expenditures ☐ Adds \$5.5 million to annual state tax revenues ☐ Provides \$25.1 million in income (salaries/wages) for Yuma County residents ☐ Supports 1,094 jobs in Yuma County

| "Top Ten" Main Reason                             |     | "Top Ten" Outdoor Activities                       |
|---|-----|--|
| for taking last OHV Trip                          |     | done on last OHV Trip                              |
| <ul> <li>Sightseeing</li> </ul>                   | 27% | <ul> <li>Driving backroads</li> <li>83%</li> </ul> |
| Camping   | 10% | • Sightseeing 57%                                  |
| Hunting   | 10% | <ul> <li>Driving in open areas</li> </ul>          |
| <ul> <li>Driving backroads</li> </ul>             | 7%  | <ul> <li>Hill climbing</li> <li>33%</li> </ul>     |
| Trail riding-ATVs                                 | 7%  | <ul> <li>Hiking or walking</li> <li>33%</li> </ul> |
| Driving in open areas                             | 7%  | • Picnicking 30%                                   |
| Wildlife/bird watching                            | 3%  | • Trail riding-ATVs 30%                            |
| Hiking or walking                                 | 3%  | • Camping 17%                                      |
| <ul> <li>Visiting historic/arch. sites</li> </ul> | 3%  | • Hunting 13%                                      |
| Swimming  | 3%  | • Rock crawling 10%                                |

## Evaluation of Last OHV Recreation Trip—"Top Ten" Objectives Rated as Most Important and Level of Satisfaction with each Objective



### Type of Vehicle(s) used on last OHV Trip

4WD Pickup Truck
Sport Utility Vehicle/Jeep
All Terrain Vehicle (ATV)
Dune Buggy/Sand Rail
2WD Pickup Truck
Trail Motorcycle
Snowmobile
40%
40%
20%
7%
50%
40%
40%
40%
40%
7%
7%
7%
7%
7%

\*Multiplier Effect: sum of OHV expenditures, secondary effects generated by local re-expenditure of money, and induced impact from salaries paid by directly and indirectly impacted industries.

